



Glanua



#JOB-2452401



Penrith,



No of positions : 1



Paid Position



39 hours per week



Negotiable



26/06/2026



24/07/2026

How to apply

Application Method :

Please apply to the vacancy by the following means:

Email : recruitment@glanua.com



Open your camera app & point here to view this ad online



Mechanical Project Engineer - (Wastewater Treatment Projects)

Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

Job Description

As a Mechanical Project Engineer, you will deliver innovative and technically challenging mechanical engineering solutions for a diverse portfolio of MEICA (Mechanical, Electrical, Instrumentation, Control, and Automation) and Civil works. You will collaborate with cross-functional teams to design, develop, and implement mechanical systems for municipal water and wastewater projects. The role demands strong technical expertise, a proactive approach to problem-solving, and the ability to manage mechanical aspects of projects from design through to completion.

Main Duties & Responsibilities:

The main duties and responsibilities of the Mechanical Project Engineer are outlined as follows:

Work as part of a team in the delivery of one or more projects at any one time, embracing the ethos of a "one team" culture.

Mechanical Design Leadership - Take a leading role in the mechanical design and system integration for water and wastewater treatment projects. Oversee all stages of mechanical design, including site surveys, feasibility studies, detailed design, and tender pricing.

Cross-Disciplinary Collaboration - Work closely with civil, process, electrical, ICA, and H&S teams to ensure seamless integration of mechanical systems into the overall project. Provide technical guidance and coordination with internal and external design and project delivery teams.

Procurement and Equipment Selection - Manage the selection and procurement of mechanical

equipment (e.g., pumps, valves, tanks, pipework) and materials, ensuring compliance with company policies, industry regulations, and project specifications.

Subcontractor Management - Coordinate and manage subcontractors to ensure that their mechanical work aligns with project objectives, timelines, and quality standards. Ensure subcontractors meet contractual requirements and deliverables.

Site Monitoring and Progress Reviews - Conduct regular site visits to monitor the progress of mechanical work, troubleshoot technical issues, and ensure safety and compliance with established standards.

Client and Stakeholder Engagement - Build and maintain strong client relationships from project commencement through to close-out. Provide technical support, updates, and advice throughout the project lifecycle, ensuring client objectives and deadlines are met.

Health, Safety, and Environmental Compliance - Ensure the consistent implementation of health, safety, quality, and environmental procedures in line with Glanua and client-defined standards. Address any performance, scope, cost, or schedule issues proactively.

Project Reporting and Documentation - Prepare detailed project plans, reports, and status updates for clients and internal stakeholders. Highlight key milestones, risks, and mitigation strategies to keep all parties informed.

Continuous Improvement: Participate in project review meetings and incorporate lessons learned into future projects.

- **Sector:** construction

Career Level

- Experienced [Non-Managerial]